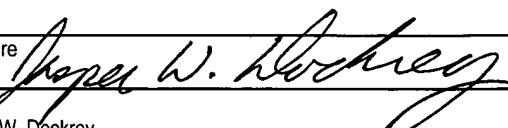


Date of Deposit: June 14, 2005

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|---|---|--|------------------------------------|
| FORM PTO-1390 (REV. 12-04) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | CASE NO. 9905/27 (BIF023245 US) |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/539156 | |
| INTERNATIONAL APPLICATION NO. PCT/FR03/003488 | INTERNATIONAL FILING DATE November 25, 2003 | PRIORITY DATE CLAIMED December 16, 2002 | |
| TITLE OF INVENTION DEVICE FOR CORRECTING A SIGNAL DERIVED FROM A DETECTOR | | | |
| APPLICANTS FOR DO/EO/US PATRICE OUVRIER-BUFFET, FRANCIS GLASSER AND MARC ACCENSI | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 3712. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 3713. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> has been transmitted by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input checked="" type="checkbox"/> An English translation of the International Application into English (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).<ol style="list-style-type: none">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> have been transmitted by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. | | | |
| Items 11 to 20 Below concern other document(s) or information included: | | | |
| <ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449; copies of cited reference A4 and International Search Report.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).20. <input checked="" type="checkbox"/> Other items or information: Two (2) sheets of drawings; Request [in French], International Application Published Under PCT (in French), International Preliminary Examination Report [in French]. | | | |

JC20 Rec'd PCT/PTO 1 4 JUN 2005

| U.S. APPLICATION NO. 10/539156 (If known, see 37 C.F.R. 1.50) | | INTERNATIONAL APPLICATION NO. PCT/FR03/003488 | | CASE NO. 9905/27 | | | | | | | | | | | | | | | | | |
|---|--------------|---|------------|--|--------------|---|------|--------------|-----------|---|------------|--------------------|-----------------|---|------------|---|--|---|------------|----|--|
| 21. <input checked="" type="checkbox"/> The following fees are submitted: a) Basic National fee \$300.00 b) Examination fee \$200.00 c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS \$1000.00 <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 20%;">Rate</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </tbody> </table> | | | | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | Rate | - 100 = | /50 = | | x \$250.00 | Applicant Use | Office Use Only | | | | | | | | |
| | | | | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | Rate | | | | | | | | | | | | | | |
| - 100 = | /50 = | | x \$250.00 | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | \$ | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 20%;">Rate</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>10 - 20 =</td> <td>2</td> <td>x \$ 50.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td>Multiple dependent claim(s) if Applicable</td> <td></td> <td>0</td> <td>+ \$360.00</td> </tr> </tbody> </table> | | | | Claims | Number Filed | Number Extra | Rate | Total Claims | 10 - 20 = | 2 | x \$ 50.00 | Independent Claims | 2 - 3 = | 0 | x \$200.00 | Multiple dependent claim(s) if Applicable | | 0 | + \$360.00 | \$ | |
| Claims | Number Filed | Number Extra | Rate | | | | | | | | | | | | | | | | | | |
| Total Claims | 10 - 20 = | 2 | x \$ 50.00 | | | | | | | | | | | | | | | | | | |
| Independent Claims | 2 - 3 = | 0 | x \$200.00 | | | | | | | | | | | | | | | | | | |
| Multiple dependent claim(s) if Applicable | | 0 | + \$360.00 | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = | | | | \$ | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE= | | | | \$ | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property + | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED= | | | | \$1,000.00 | 0 | | | | | | | | | | | | | | | | |
| Amount to be refunded | | | | | \$ | | | | | | | | | | | | | | | | |
| Amount to be charged | | | | | \$ | | | | | | | | | | | | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-1925 in the amount of \$___ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | | | | | | | | | | |
| Send All Correspondence to: Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 | | | | Signature  Name Jasper W. Dockrey Registration Number: 33,868 | | | | | | | | | | | | | | | | | |